

# Configuration & Administration

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# Permission sets

In order to use the modules, the appropriate authorization set must be assigned to the respective users.

The following are supplied with:

- DXP Core Admin - DEXPRO Core Administrator
- DXP Core User - DEXPRO Core User
- DXP SQUEEZE Admin - DEXPRO SQUEEZE Administrator
- DXP SQUEEZE User - DEXPRO SQUEEZE User

DXP CORE ADMIN	DEXPRO Core Admin	System	DEXPRO Core
DXP CORE USER	DEXPRO Core User	System	DEXPRO Core
DXP SQUEEZE ADMIN	DEXPRO SQUEEZE Admin	System	DEXPRO SQUEEZE
DXP SQUEEZE USER	DEXPRO SQUEEZE User	System	DEXPRO SQUEEZE

# DEXPRO Core

The DEXPRO Core manages the individual DEXPRO apps and their documents per client.

All documents that have been entered and processed via the various DEXPRO modules in Microsoft Dynamics 365 Business Central are displayed. A global number series, which is used across all DEXPRO apps, is used to track individual documents. This offers the advantage that users only have to work with one number series per document.

Further information can be found [here](#).





# SQUEEZE Setup

In the SQUEEZE setup, both the connection to the SQUEEZE system and the processing within the app are set up.

## Menu

## Process

[Process](#)   Master Data   Navigation

 Setup wizard    Get API Key    Create Jobs    Copy Setup

## Setup Wizard

This is used to start the [setup wizard](#). This guides the user step by step through all menu items.

## Get API key

This function is used to set the API key for the configured API name from the connected SQUEEZE system.

## Create jobs

The automated retrieval and processing of documents from SQUEEZE requires the setup of a [background job](#). This can be done in via this function.

## Copy setup

This copies the setup to other clients.

## Master data

## Initially Upload master data

Via the function "Upload master data for the first time" all accounts payable and accounts payable bank accounts are transferred to SQUEEZE for the first time.

## Navigation

## SQUEEZE links

Using the SQUEEZE links menu item, you can see which vendor/vendor bank account has which ID on the squeeze page.

Table Type ↑	Id ↑	Linked to Record Id
<a href="#">Vendor</a> ⋮	1	Vendor: 01254796
Vendor	2	Vendor: 01587796
Vendor	3	Vendor: 01863656
Vendor	4	Vendor: 01905283
Vendor	5	Vendor: 01905382
Vendor	6	Vendor: 01905777
Vendor	7	Vendor: 10000
Vendor	14	Vendor: 100507

## User specific setup

This menu item is used to access the [user-specific setup](#). In this, different rules can be stored for each user.

# Import queue entries

This [menu](#) displays a list of SQUEEZE vouchers that are ready to be imported into the SQUEEZE for BC app. By changing the system filter it is also possible to view already imported vouchers.

# Vendor related setup

Via this menu item you reach the [vendor-related setup](#). In this, deviating rules can be deposited per creditor.


# Document classes setup

Via this menu item you reach the setup for the SQUEEZE document [classes](#).

# Fasttabs

## General

In this Fasttab you can activate/deactivate the use of this app. Additionally you can see the version of the connected SQUEEZE system.

Activated 

Version 

1.15.0

...

## API

In this Fasttab the URL of the SQUEEZE system is specified. Furthermore, an API name is set and the corresponding API key is entered via the "Get API key" function.

URL	<input type="text" value="https://msbc-01.test-01.squeeze.one"/>
API Key	<input type="text" value="0fcef2b0-21f5-4321-b4b6-7c503d80bded"/>
API Name	<input type="text" value="CRONUS DE - Business Central"/>

## Master data

To improve the quality of the readout, SQUEEZE requires the accounts payable information from Microsoft Dynamics 365 Business Central. In this Fasttab you enable/disable the master data Synchronization to SQUEEZE.

Master data upload...	01.03.2022 15:38	Company Master D...	1
Master data synchr...	<input checked="" type="checkbox"/>	Vendor Master Data...	13

In the field "Client Master Data Tables Id" the ID of the SQUEEZE Company table is specified.

In the field "Creditor Master Data Tables Id" the ID of the SQUEEZE Creditor table is specified.

## Number series

The number series for the SQUEEZE covers is indicated here.

Document Nos. ....	SQZ
--------------------	-----

## Background jobs

The automated retrieval and processing of documents from SQUEEZE requires the setup of a background job. For this, the code unit 70954640 "DXP SQUEEZE Scheduled Tasks" is entered in the task queue item.

This background job is created automatically after the setup wizard is completed.

Document Download .....	{5c2c938c-5603-4211-8e01-e08853664e49}
-------------------------	--

## Job queue entries

Codeunit 70954640 "DXP SQUEEZE Scheduled" is entered as an item in the job queue entries.

# Codeunit · 70954640 · DXP SQUEEZE Scheduled Tasks

Process    Reports    |    More options

General

Show more

Object Type to Run	Codeunit	Earliest Start Date/Ti...	14.01.2022 12:03
Object ID to Run	70954640	Job Timeout	12 hours
Object Caption to Run	DXP SQUEEZE Scheduled Tasks	Status	On Hold
Description	Wird automatisch erstellt. Lädt E		

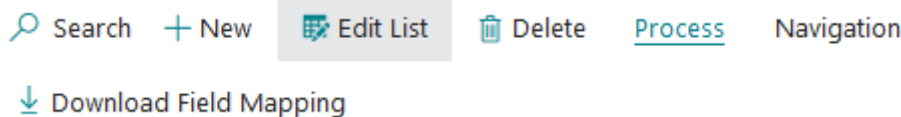


# Document Classes Setup

In the SQUEEZE document class setup, the mapping between the respective document class and your export interface is done. Furthermore, the field mapping of each document class is downloaded here, creating a set of standard fields and their usage in Microsoft Dynamics 365 Business Central.

The document class setup is cross-app and is managed via the DEXPRO Core.

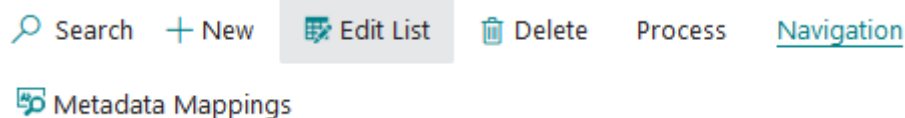
## Process



## Download field mapping

This downloads the field structure of the SQUEEZE document class. These are needed for the [metadata mapping](#).

## Navigation



## Metadata mapping

You can access the [field mapping](#) via this menu item. This defines which fields from the squeeze endpoint are transferred to the defined fields in Microsoft Dynamics 365 Business Central. The standard field mapping cannot be edited. Different mappings can be realized via the [custom field mapping](#).

## List

# Document classes

This overview lists all the document classes that have been set up.

Document Class Setup

✓ Saved

🔍 Search

+ New

Edit List

🗑 Delete

Process

Navigation

📄

🔍

☰

⬇ Download Field Mapping

🔗

	Document Class ↑		SQUEEZE Document Class ID	SQUEEZE Export Interface ID
→	Invoice / Credit Memo ▾	⋮	1	1

## Card

### Document class

Here, each document class is set up individually.

## General

General

Document Class

Invoice / Credit Memo ▾

Next Process Step

Standard document ▾

In this fastab the name of the document class, the next process step, as well as the automatic enrichment of the positions is set up.

## Squeeze

## Squeeze

Autocomplete Option · · Manual ▾

Automatic validation · · ☐

Download Attachme... · ☒

Transfer attachments ... · ☒

Account Assignment ... · DEFAULT ▾

### API Settings

Squeeze Document C... · 1 ...

Squeeze Export Interf... · 1

Squeeze Line Table ID · · 25

### Order Match

Automatic Order Mat... · Receipt ▾

Ignore Amount Toler... · ☐

Amount Tolerance % · · 1

Max. Amount Toleran... · 0,50

Ignore Quantity Toler... · ☐

Quantity Tolerance % · · 1

Max. Quantity Tolera... · 0,50

Replace Data · · ☐

### Plausibility Check

Disable Amounts Che... · ☐

Disable IBAN Check · · ☐

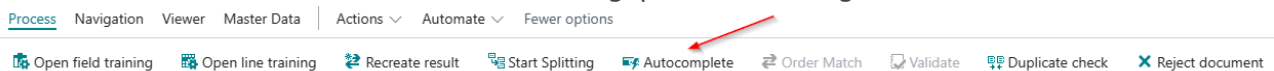
Disable VAT Reg. No ... · ☐

Disable Posting Date ... · ☐

## Autocomplete:

In the case of documents without a purchase order reference, the system can remember and recall the items read in and the account assignment applied to them for each vendor. There are three options that can be selected for this.

1. **Never:** Disables the function and hides the button in the validation page
2. **Manual:** Applying the autocomplete data is done manually by clicking the button "Autocomplete". Die Speicherung der Metadaten für die Autovervollständigung wird automatisch beim Abschluss des Validierungsprozesses ausgeführt



3. **Automatic:** Creating and applying the data for auto-completion is done automatically
  1. When creating the SQUEEZE document, the entries are applied
  2. When the validation is completed, the entries are created/updated

## Automatic validation:

Enable this option to have Squeeze for BC automatically validate incoming receipts. Please note that this function works only in case of perfectly plausible data.

## Download attachments:

Enable this switch to automatically download SQUEEZE attachments when creating a new document.

## Transfer attachments to target document:

Here you can set whether the SQUEEZE attachments are to be transferred to the target document.

## Account assignment code:

Specifies the [account assignment setup](#) to be used when performing the account assignment in the validation process.

## API Settings

At this point, the ID of the connected squeeze client corresponding to the document class is stored, as well as the ID of the pull export interface and the correct line table ID. The default values do not necessarily match the setup in the squeeze client and should be cross-checked.

## Order Match

The purchase [order reconciliation](#) is used for the automated check of the read out positions with those of the still open purchase orders in Microsoft Dynamics 365 Business Central. In this Fasttab, the permissible amount & quantity tolerances for the matching are set up. Additionally, it can be defined whether the matching should take place on purchase orders or deliveries. If "Replace data" is active, the amounts and descriptions of the items will be replaced with those of the order/delivery after matching.

# Vendor Related Setup

In this setup, vendor-specific settings are made per SQUEEZE document class. This is done for vendors that deviate from the set client standard.

In addition to the auto-completion of positions, deviating amount and quantity tolerances can also be set up here.

## List

SQUEEZE Vendor Related Setups

✓ Saved

Search

New

Edit List

Delete

Edit

View

Navigation

Document Class

Invoice / Credit Memo

## Card

# Invoice / Credit Memo · 01254796

Document Class	Invoice / Credit Memo
Buy-from Vendor No.	01254796

## General

Autocomplete Option	Never	Account Assignment ...	
Automatic validation	<input checked="" type="checkbox"/>		

## Order Match

Automatic Order Match		Ignore Quantity Toler...	<input checked="" type="checkbox"/>
Ignore Amount Toler...	<input checked="" type="checkbox"/>	Quantity Tolerance %	0
Amount Tolerance %	0	Max. Quantity Toleran...	0,00
Max. Amount Tolerance	0,00	Replace Data	<input checked="" type="checkbox"/>

## Autocomplete:

In the case of documents without a purchase order reference, the system can remember and recall the items read in and the account assignment applied to them for each vendor. There are three options that can be selected for this.

1. **Never:** Disables the function and hides the button in the validation page
2. **Manual:** Applying the autocomplete data is done manually by clicking the button "Autocomplete". Die Speicherung der Metadaten für die Autovervollständigung wird automatisch beim Abschluss des Validierungsprozesses ausgeführt

[Process](#) | [Navigation](#) | [Viewer](#) | [Master Data](#) | [Actions](#) | [Automate](#) | [Fewer options](#)

[Open field training](#) | [Open line training](#) | [Recreate result](#) | [Start Splitting](#) | [Autocomplete](#) | [Order Match](#) | [Validate](#) | [Duplicate check](#) | [Reject document](#)

3. **Automatic:** Creating and applying the data for auto-completion is done automatically
  1. When creating the SQUEEZE document, the entries are applied
  2. When the validation is completed, the entries are created/updated

## Automatic validation:

Enable this option to have Squeeze for BC automatically validate incoming receipts. Please note that this function works only in case of perfectly plausible data.

## Account assignment code:

Specifies the [account assignment setup](#) to be used when performing the account assignment in

the validation process.

## Order Match

The [order reconciliation](#) is used for the automated check of the read out positions with those of the still open orders in Microsoft Dynamics 365 Business Central. In this FastTab, the permissible amount & quantity tolerances for the matching are set up. Additionally, it can be defined whether the matching should take place against purchase orders or deliveries. If "Replace data" is active, the amounts and descriptions of the items will be replaced with those of the purchase order/delivery after matching.

# Account Assignment Setup

Here you will find the account assignment setup. If you have standard account assignments for certain VAT. You can store them here.

## Select - Squeeze Account Assignment Setups



+ New

Edit List

Delete

Related

Fewer options

Show as menu

Code ↑		Description	Apply automatically	Overwrite Squeeze Lines
→	DEFAULT	<div>⋮</div> Default	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	STANDARDPURCHCODE	Standard Purchase Codes	<input type="checkbox"/>	<input type="checkbox"/>

As soon as an account assignment setup with setup lines has been created and stored in a [document class](#) or an [vendor related setup](#), it will be used automatically.

When importing a document from Squeeze, the recognized VAT. records are checked against the setup lines of the stored account assignment setup. If matching entries are found, a check is made to determine whether lines with the stored account assignments may be created. In the standard case, this is only done if Squeeze does not supply any items.

In addition, it is possible to set up whether an account assignment setup may be used automatically for validation.

This should not be set as default in the [document class setup](#), as this would then apply to all vendors and documents. This option makes more sense for individual vendors ([vendor related setup](#)).

For automatically use, you can additionally activate that all squeeze lines of a document are overwritten with the configured account assignment setup lines. ("Overwrite squeeze lines" checkbox).

## Account assignment setup

Setup lines are managed separately for each account assignment code.



Squeeze Account Assignment Setup Lines | | [+ New](#) [Edit List](#) [Delete](#) ...

		VAT Rate ↑	
		0	
		7	
→		19	:

This is where the individual VAT. records for which standard account assignments are to be set.

Account Assignment Type "One Account"

DEFAULT · 19,00

VAT Rate .....

Account Assignment Type ..... 

One Account ▾

Type ..... 

G/L Account ▾

 Description .....

No. .... 

0027 ▾

The selection of the account type corresponds to the BC standard:

G/L Account ▾

G/L Account

Item

Fixed Asset

Charge (Item)

The description can be customized as desired after selecting the number.

Account Assignment Type "Standard Purchase Code"

# STANDARDPURCHCODE · 19,00

VAT Rate .....

19

Account Assignment Type .....

Standard Purchase Code

▼

Standard Purchase Co... ·

PORTO

▼

Distribution Type .....

Equally

▼

Here you can choose the standard purchase code from the recurring purchase lines.

Select - Recurring Purchase Lines

|

|



 New

...


Code ↑		Description	
COLOUR		Standard Colours	
PAPER		Print Paper	
→	<u>PORTO</u>	:	Porto Costs
CLEANING		Monthly cleaning costs	

# Field Mapping

In Metadata Mapping, the field mapping of each document class is downloaded, creating a set of standard fields and their usage in Microsoft Dynamics 365 Business Central.


 Search Edit List Delete  


Document Class ..... Invoice / Credit Memo


Def...	Type ↑	Id ↑	Name	Caption	Assign to No.	Ass
→ <input type="checkbox"/> 	Header	1	Barcode	Barcode		^
<input checked="" type="checkbox"/>	Header	2	Company	Mandant		
<input checked="" type="checkbox"/>	Header	3	Creditor	Lieferanten-Nr.		
<input checked="" type="checkbox"/>	Header	4	CreditorName	Lieferanten-Name		
<input checked="" type="checkbox"/>	Header	5	CreditorCountry	Lieferanten-Land		
<input checked="" type="checkbox"/>	Header	6	DocumentType	Vorgang		
<input checked="" type="checkbox"/>	Header	7	DocumentDate	Belegdatum		
<input checked="" type="checkbox"/>	Header	8	DocumentReference	Belegnummer		
<input type="checkbox"/>	Header	9	Duplicate	Dublette		
<input checked="" type="checkbox"/>	Header	10	OrderNumber	Bestellung		
<input checked="" type="checkbox"/>	Header	11	IBAN	IBAN		
<input checked="" type="checkbox"/>	Header	12	VatId	UstId		
<input checked="" type="checkbox"/>	Header	13	NetAmount	Netto		
<input checked="" type="checkbox"/>	Header	14	TaxAmount	Steuer		
<input checked="" type="checkbox"/>	Header	15	TaxRate	Steuersatz		
<input checked="" type="checkbox"/>	Header	16	NetAmount2	Netto2		
<input checked="" type="checkbox"/>	Header	17	TaxAmount2	Steuer2		
<input checked="" type="checkbox"/>	Header	18	TaxRate2	Steuersatz2		
<input checked="" type="checkbox"/>	Header	19	NetAmount3	Netto3		
<input checked="" type="checkbox"/>	Header	20	TaxAmount3	Steuer3		
<input checked="" type="checkbox"/>	Header	21	TaxRate3	Steuersatz3		
<input checked="" type="checkbox"/>	Header	22	TotalAmount	Brutto		
<input checked="" type="checkbox"/>	Header	23	Currency	Währung		
<input checked="" type="checkbox"/>	Header	24	ServiceDate	Leistungsdatum		
<input type="checkbox"/>	Header	26	CustomHeaderField1	Zahlungsbedingung		
<input type="checkbox"/>	Header	27	CustomHeaderField2	Lieferbedingung		
<input checked="" type="checkbox"/>	Line	1	PosDescription	Bezeichnung		
<input checked="" type="checkbox"/>	Line	2	PosQuantity	Menge		▼




## Metadata assignment

Additional SQUEEZE fields which deviate from the standard add.

 Search

 Edit List

 Delete

Document Class ..... Invoice / Credit Memo


Def...	Name	Caption	Assign to No.	Assign to Name	Assign to Cap
→ <input type="checkbox"/> ⋮	CustomHeaderField1	Zahlungsbedingung			

After assignment:

 Search

 Edit List

 Delete

Document Class ..... Invoice / Credit Memo

Def...	Name	Caption	Assign to No.	Assign to Name	Assign to Cap
→ <input type="checkbox"/> ⋮	CustomHeaderField1	Zahlungsbedingung	23 ...	Payment Terms ...	Payment Ter

# Custom Field Mapping

You may always want to write certain information in certain fields in your process that deviates from the standard field assignment. In the following example, the service date recognized by Squeeze is always written in the “Booking date” field - in addition to the standard behaviour. The service date therefore remains filled.

**Open the field assignment in the document class setup:**

Invoice / Credit Memo

Home Navigation 1 | Actions ▾ Automate ▾ Fewer options

2 Field Mapping Vendor Related Setup

---

**General**

---

Document Class ..... Invoice / Credit Memo ▾ Next Process Step ..

**Then open the “User-defined field assignment”:**

Field Mappings

Field Mappings ▾ | Search | Add | Edit List | Delete | Navigation 1 | More options

Field Mappings Custom Field Mapping 2

---

Document Class ..... Invoice / Credit Memo

---

**Then make the desired assignment:**

Invoice / Credit Memo

[illegible]

# User specific setup

In this setup, user-specific settings are made. This gives users the option of setting the app individually to their working method and peripheral devices.

Squeeze User Specific Setups					✓ Saved			
Search	New	Edit List	Delete	Edit	View			
User Name		Use external viewer only		Viewer Resolution		Back To List After Validation		
→	KOEPKE		<input type="checkbox"/>	High		<input type="checkbox"/>		



# Squeeze Master Data Tables

## Standard Tables

Unless deactivated, this master data is automatically synchronized with the Squeeze client. It is still necessary to upload the master data initially.

The “Uses external ID” field is supported from Squeeze version 2.13 and allows you to manage Squeeze master data from third-party software. In this case BC.

Squeeze Master Data Tables

✓ Saved

Edit List

Generic Master Data Tables

More options

	Id ↑		Name ▼	Initial Upload Datetime	Do not Synchron...	Uses External Id
→	1	⋮	companies	08.01.2025 10:43	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	2		creditors	08.01.2025 10:43	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	4		orders		<input type="checkbox"/>	<input type="checkbox"/>

## Generic Master Data Tables

To transfer additional master data to Squeeze, maintain it in the generic master data table setup.

Generic Master Data Tables

✓ Saved

+ New

Edit List

Delete

Create SQUEEZE Table

Sync Now

⋮

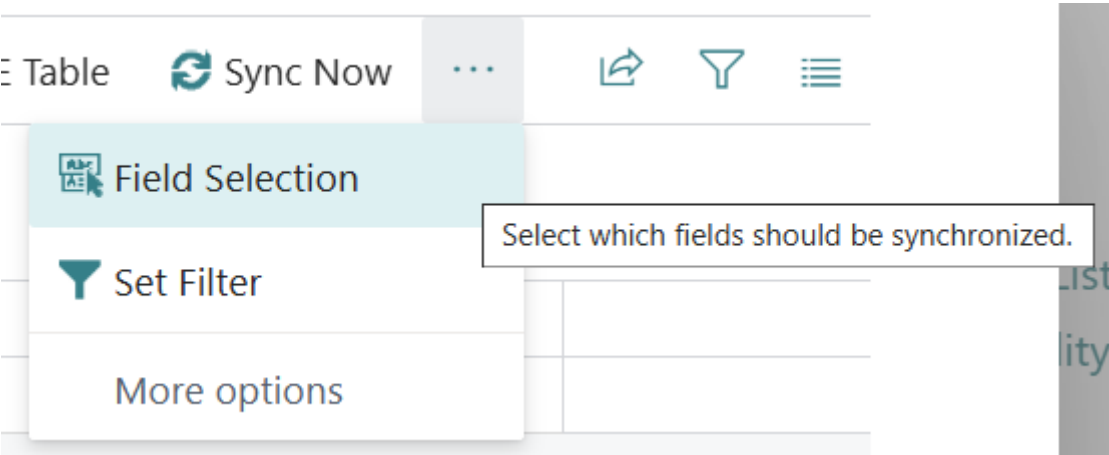
BC Table ID ↑	BC Table Caption	SQUEEZE Table Name	SQUEEZE Table ID	Sync Ena...	Last Synced		
→	167	⋮	Project	Project	0	<input checked="" type="checkbox"/>	

### Attachment of the table to be transferred

The table to be transferred is entered in the “BC table no.” field or selected via the drilldown. The name can then be adjusted in the “Squeeze table name” field. The “Synchronization activated” field is used to specify whether this table is currently to be synchronized or not.

# Selection of the fields to be transferred

You can access the setup via the “Field Selection” menu item.



The fields to be synchronized are selected here.

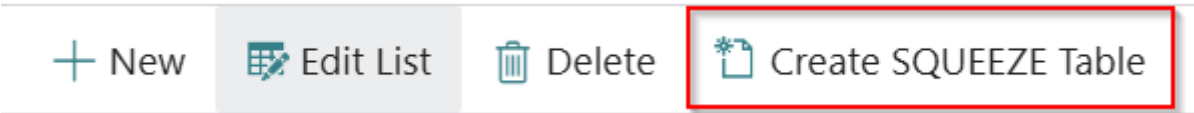
Generic Master Data Field Selection ✓ Saved

| Edit List Select All Deselect All | More options

	Field Name		Field Caption	Include in Sync
→	No.	⋮	No.	<input checked="" type="checkbox"/>
	Search Description		Search Description	<input checked="" type="checkbox"/>
	Description		Description	<input checked="" type="checkbox"/>
	Description 2		Description 2	<input type="checkbox"/>
	Bill-to Customer No.		Bill-to Customer No.	<input type="checkbox"/>
	Creation Date		Creation Date	<input type="checkbox"/>
	Starting Date		Starting Date	<input type="checkbox"/>
	Ending Date		Ending Date	<input type="checkbox"/>
	Person Responsible		Person Responsible	<input checked="" type="checkbox"/>
	Global Dimension 1 Code		Global Dimension 1 Code	<input checked="" type="checkbox"/>
	Global Dimension 2 Code		Global Dimension 2 Code	<input checked="" type="checkbox"/>
	Job Posting Group		Project Posting Group	<input type="checkbox"/>

## Creation of the Squeeze master data table from BC

Once a BC table has been entered and its fields selected for synchronization, a new squeeze table can now be created from BC. The “Create squeeze table” button is available for this purpose.



After creation, the “Squeeze table ID” field is set in the overview.

The new table is now available on the squeeze page.

⚙️ > Stammdaten

ID ↑↓	Name ↑↓	Beschreibung ↑↓
<input type="text"/>	<input type="text"/>	<input type="text"/>
22	BC_Projekte	Stammdatentabelle für BC-Tabelle Projekt

The selected fields have now been automatically created here as columns.

⚙️ > Stammdaten > Stammdatentabelle für BC-Tabelle Projekt

Allgemein	Spalten	Berechtigung	Upload	Daten
Name	Beschreibung	Quelle		
id	ID	id		
No	Nr.	NO		
Search_Description	Suchbegriff	SEARCH_DESCRIPTION		
Description	Beschreibung	DESCRIPTION		
Person_Responsible	Verantwortlich	PERSON_RESPONSIBLE		
Global_Dimension_1_Code	Abteilung Code	GLOBAL_DIMENSION_1_CODE		
Global_Dimension_2_Code	Kostenträger Code	GLOBAL_DIMENSION_2_CODE		
externalId	Eindeutige Kennung von Business Central	BCEXTID		

## Synchronization of the data

After creating the squeeze table, the user is asked whether a synchronization task should be created.



Table created successfully. Do you want to create a recurring sync job?

Yes

No

If this is active, the master data is automatically transferred at the set frequency. Alternatively, the master data can also be transferred manually once using the “Synchronize now” button.

## Deleting the master data table

When deleting a list entry, you are asked whether the Squeeze master data table should also be deleted.



Do you want to delete the table Project in SQUEEZE? This will delete all synchronized data.

Yes

No


If this is confirmed, the squeeze table created from BC will be irretrievably removed.

# SQUEEZE

The SQUEEZE page must also be prepared for fetching documents from Microsoft Dynamics Business Central.

Each document class that is to be retrieved from Microsoft Dynamics Business Central requires its own export interface of the type "Pull". In addition, the document class ID, the export interface ID and the master data table ID must be stored in Microsoft Dynamics Business Central in the setup for the SQUEEZE [document classes](#).

If the latest SQUEEZE for BC version is not used, the following batch class properties must be set in the SQUEEZE client:

 > [Stapelklassen](#) > [Eingangsrechnungen](#) ▾

Allgemein		Klassifikationen		Eigenschaften	
Eigenschaft				Wert	
ExportAfterExtraction				true	
IgnoreMandatoryFieldCheckForExport				true	